



Docket No.: 60188-051

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#16 / IDS  
1-6-04  
estab.

In re Application of : Customer Number: 20277  
Satoshi ISHIKURA, et al. : Confirmation Number:  
Serial No.: 09/837,450 : Group Art Unit: 2811  
Filed: April 19, 2001 : Examiner: OWENS, Douglas W.  
For: SEMICONDUCTOR DEVICE :

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TECHNOLOGY CENTER 2800

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NOV - 5 2003

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

CERTIFICATION PARAGRAPH

The undersigned certifies that, to the best of his knowledge, each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

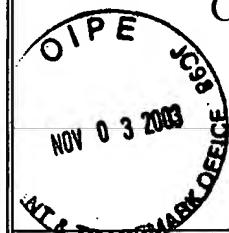
Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: November 3, 2003**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>60188-051</b>	SERIAL NO. <b>09/837,450</b>	
				APPLICANT <b>Satoshi ISHIKURA, et al.</b>		
				FILING DATE <b>April 19, 2001</b>	GROUP <b>2811</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US	6,346,736 B1	02/12/2002	Ukeda et al.		
	US	2001/0052620 A1	12/20/2001	Ipposhi et al.		
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<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number & Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
						Yes
		JP 10-154751	06/09/1998	MATSUSHITA ELECTRIC IND CO LTD	Corresponding to US 6,346,736 B1	(Japan w/English Abstract)
		JP P2002-76111A	03/15/2002	MITSUBISHI ELECTRIC CORP	Corresponding to US 2001/0052620 A1	(Japan w/English Abstract)
		JP 10-173035	06/26/1998	HITACHI LTD		(Japan w/English Abstract)
		JP P2001-168205A	06/22/2001	NEC CORP		(Japan w/English Abstract)
		JP P2001-118988A	04/27/2001	MITSUBISHI ELECTRIC CORP		(Japan w/English Abstract)
		JP 3-53561	03/07/1991	FUJITSU LTD FUJITSU VLSI LTD		(Japan w/English Abstract)
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
EXAMINER				DATE CONSIDERED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.